



IFWP

## RAW SEQUENCE LISTING

DATE: 07/24/2006

PATENT APPLICATION: US/10/561,529

TIME: 11:06:30

Input Set : A:\281387US0PCT.ST25.txt

Output Set: N:\CRF4\07242006\J561529.raw

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3 <110> APPLICANT: SAMARITANI, FABRIZIO
4     DONATI, PIERGIORGIO
6 <120> TITLE OF INVENTION: FREEZE-DRIED FSH/LH FORMULATIONS
8 <130> FILE REFERENCE: 281387US0PCT
10 <140> CURRENT APPLICATION NUMBER: 10/561,529
11 <141> CURRENT FILING DATE: 2005-12-20
13 <150> PRIOR APPLICATION NUMBER: PCT/EP04/51138
14 <151> PRIOR FILING DATE: 2004-06-16
16 <150> PRIOR APPLICATION NUMBER: EP 03101830.2
17 <151> PRIOR FILING DATE: 2003-06-20
19 <160> NUMBER OF SEQ ID NOS: 6
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 91
25 <212> TYPE: PRT
26 <213> ORGANISM: Homo sapiens
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34 Phe Phe Ser Gln Pro Gly Ala Pro Ile Leu Gln Cys Met Gly Cys Cys
35           20           25           30
38 Phe Ser Arg Ala Tyr Pro Thr Pro Leu Arg Ser Lys Lys Thr Met Leu
39           35           40           45
42 Val Gln Lys Asn Val Thr Ser Glu Ser Thr Cys Cys Val Ala Lys Ser
43           50           55           60
46 Tyr Asn Arg Val Thr Val Met Gly Gly Phe Val Glu Asn His Thr Ala
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50 Cys His Cys Ser Thr Cys Tyr Tyr His Lys Ser
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55 <211> LENGTH: 129
56 <212> TYPE: PRT
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65 Cys Cys Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys
66           20           25           30
69 Glu Glu Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly
70           35           40           45
73 Tyr Cys Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys
74           50           55           60
77 Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg

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78 65          70          75          80
81 Val Pro Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val
82          85          90          95
85 Ala Thr Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys
86          100          105          110
89 Thr Val Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys
90          115          120          125
93 Glu
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98 <211> LENGTH: 108
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100 <213> ORGANISM: Homo sapiens
102 <400> SEQUENCE: 3
104 Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys Glu Glu
105 1          5          10          15
108 Cys Arg Phe Cys Ile Ser Ile Asn Thr Trp Cys Ala Gly Tyr Cys
109          20          25          30
112 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
113          35          40          45
116 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
117          50          55          60
120 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
121 65          70          75          80
124 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
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128 Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu
129          100          105
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133 <211> LENGTH: 106
134 <212> TYPE: PRT
135 <213> ORGANISM: Homo sapiens
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139 Asn Ser Cys Glu Leu Thr Asn Ile Ala Ile Glu Lys Glu Glu Cys Arg
140 1          5          10          15
143 Phe Cys Ile Ser Ile Asn Thr Trp Cys Ala Gly Tyr Cys Tyr Thr Arg
144          20          25          30
147 Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln Lys Thr Cys
148          35          40          45
151 Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro Gly Cys Ala
152          50          55          60
155 His His Ala Asp Ser Leu Tyr Thr Val Pro Val Ala Thr Gln Cys His
156 65          70          75          80
159 Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val Arg Gly Leu
160          85          90          95
163 Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met
164          100          105
167 <210> SEQ ID NO: 5
168 <211> LENGTH: 110
169 <212> TYPE: PRT

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170 &lt;213&gt; ORGANISM: Homo sapiens

172 &lt;400&gt; SEQUENCE: 5

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174 Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys Glu Glu
175 1          5          10          15
178 Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys
179          20          25          30
182 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
183          35          40          45
186 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
187          50          55          60
190 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
191 65          70          75          80
194 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
195          85          90          95
198 Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys
199          100         105         110

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204 &lt;212&gt; TYPE: PRT

205 &lt;213&gt; ORGANISM: Homo sapiens

207 &lt;400&gt; SEQUENCE: 6

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209 Ser Arg Glu Pro Leu Arg Pro Trp Cys His Pro Ile Asn Ala Ile Leu
210 1          5          10          15
213 Ala Val Glu Lys Glu Gly Cys Pro Val Cys Ile Thr Val Asn Thr Thr
214          20          25          30
217 Ile Cys Ala Gly Tyr Cys Pro Thr Met Arg Val Leu Gln Ala Val Leu
218          35          40          45
221 Pro Pro Leu Pro Gln Val Cys Thr Tyr Arg Asp Val Arg Phe Glu Ser
222          50          55          60
225 Ile Arg Leu Pro Gly Cys Pro Arg Gly Val Asp Pro Val Val Ser Phe
226 65          70          75          80
229 Pro Val Ala Leu Ser Cys Arg Cys Gly Pro Cys Arg Arg Ser Thr Ser
230          85          90          95
233 Asp Cys Gly Gly Pro Lys Asp His Pro Leu Thr Cys Asp His Pro Gln
234          100         105         110

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/561,529

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Input Set : A:\281387USOPCT.ST25.txt

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